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PTO/SB05 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 1787-10100
First Inventor Teresa Lechner-Fish
Title Improved Carrier Gas Pre-Heat System for Gas Chromatograph
Express Mail Label No. EV041362052US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]b.
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
5. Oath and Declaration [Total Pages 1]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.:
Prior application information: Examiner Group/Art Unit:
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label 23505 or ☐ Correspondence address below

Name
Address
City State Zip Code
Country Telephone Fax

Name (Print/Type) ROBERT GRAY Registration No. (Attorney/Agent) 41,798
Signature Robert Gray Date October 29, 2001

Burden Hour Statement: This form is estimated to take 0.2 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

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FEE TRANSMITTAL
For FY 2002*Patent fees are subject to annual revision.***Complete if Known**

FEE TRANSMITTAL For FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Teresa Lechner-Fish
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT		\$ 780.00	Attorney Docket No. 1787-10100

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
 Deposit Account Number: 03-2769
 Deposit Account Name: Conley, Rose & Tayon, P.C.
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ **Payment Enclosed:**
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity				
Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)				
101 740	201 370			Utility filing fee	\$740.00
106 330	206 165			Design filing fee	\$
107 510	207 255			Plant filing fee	\$
108 740	208 370			Reissue filing fee	\$
114 160	214 80			Provisional filing fee	\$

SUBTOTAL (1) \$740.00**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
10	- 20** = 0 x	18.00	= \$ 00.00
Independent	1 3** = 0 x	84.00	= \$ 00.00
Claims			
Multiple Dependent		280.00	= \$ 00.00

Large Entity	Small Entity				
Fee	Fee	Fee	Fee	Fee Description	
Code (\$)	Code (\$)				
103 18	203 9			Claims in excess of 20	
102 84	202 42			Independent Claims in excess of 3	
104 280	204 140			Multiple dependent claim, if not paid	
109 84	209 42			** Reissue independent claims over original patent	
110 18	210 9			** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) \$00.00

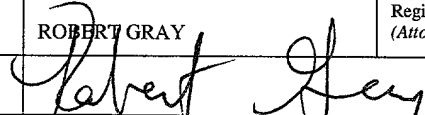
** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity			Fee Description	Fee Paid
Fee	Fee	Fee	Fee		
Code (\$)	Code (\$)				
105 130	205 65			Surcharge - late filing fee or oath	\$
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	\$
139 130	139 130			Non-English specification	\$
147 2,520	147 2,520			For filing a request for <i>ex parte</i> reexamination	\$
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	\$
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	\$
115 110	215 55			Extension for reply within first month	\$
116 400	216 200			Extension for reply within second month	\$
117 920	217 460			Extension for reply within third month	\$
118 1,440	218 720			Extension for reply within fourth month	\$
128 1,960	228 980			Extension for reply within fifth month	\$
119 320	219 160			Notice of Appeal	\$
120 320	220 160			Filing a brief in support of an appeal	\$
121 280	221 140			Request for oral hearing	\$
138 1,510	138 1,510			Petition to institute a public use proceeding	\$
140 110	240 55			Petition to revive - unavoidable	\$
141 1,280	241 640			Petition to revive - unintentional	\$
142 1,280	242 640			Utility issue fee (or reissue)	\$
143 460	243 230			Design issue fee	\$
144 620	244 310			Plant issue fee	\$
122 130	122 130			Petitions to the Commissioner	\$
123 50	123 50			Petitions related to provisional applications	\$
126 180	126 180			Submission of Information Disclosure Stmt	\$
581 40	581 40			Recording each patent assignment per property (times number of properties)	\$40.00
146 740	246 370			Filing a submission after final rejection (37 CFR § 1.129(a))	\$
149 740	249 370			For each additional invention to be examined (37 CFR § 1.129(b))	\$
179 740	279 370			Request for Continued Examination (RCE)	\$
169 900	169 900			Request for expedited examination of a design application	\$
Other fee (specify)					\$

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	ROBERT GRAY	Registration No. (Attorney/Agent)	41,798	Telephone	(713) 238-8000
Signature		Date	October 29, 2001		

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